SEQUENCE LISTING

<110> Munishkin, Alexander

Grossman, Abraham

<120> Compositions, Methods, Kits and Apparatus for

Determining the Presence or Absence of Target Molecules

<130> ivd-08a

<140> 09/229,287

<141> 1999-01-13

<150> US/60/071,310

<151> 1998-01-13

<160> 15

<170> PatentIn Ver. 2.0

<210> 1

<211> 250

<212> RNA

<213> Q-beta bacteriophage

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cgccucguga agaggcgcga ccucgugcgu uucggcaacg cacgagaacc gccacgcugc 180

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<210> 4

<211> 80

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:DERIVED FROM

REACTION PRODUCT OF Q-BETA REPLICASE

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gauugucgac ucuagucgac   80

<210> 5

<211> 75

<212> RNA

<213> Artificial Sequence

<220>

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REACTION PRODUCT OF Q-BETA REPLICASE

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gguaccugag ggaugccuag gcaucccgc gcgccgguuu cggaccucca gugcguguua 60

ccgcacuguc gaccc   75

<210> 6

<211> 26

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:APTOMER FOR ATP

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aguugggaag aaacuguggg acuucg   26

<210> 7

<211> 12

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:APTOMER FOR ATP

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gucccagcaa cu   12

<210> 8

<211> 15

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:SARCIN

      RECOGNITION

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<210> 9

<211> 70

4.

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:APTOMER FOR ATP

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cgagggggga agaaacgggc accgggccag caacccccca accccgacac cggaagccac 60

ggcggggagc   70

<210> 10

<211> 102

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:COMBINED MDV-1

     AND ATP APTOMER

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<210> 11

<211> 196

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:COMBINED MDV-1

AND ATP APTOMER

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gcucucccag ugacgccucg ugaagaggcg cgaccuucgu gcguuucggc aacgcacgag 120

aaccgccacg cugcuucgca gcguggcucc uucgcgcagc ccgcugcgcg aggugacccc 180

ccgaaggggg guuccc   196

<210> 12

<211> 157

<212> RNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:RQT RNA WITH

CLONING SITES

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gauugucgac ucuagaggau ccgguaccug agggaugccu aggcaucccc gcgcgccggu 120

uucggaccuc cagugcgugu uaccgcacug ucgaccc   157

<210> 13

<211> 102

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RQT WITH REV

AND SARCIN RECOGNITION SITES

<400> 13

gggguuucca accggaauuu gagggaugcc uaggcauccc ccgugcgucc cuuuacgagg 60

gauugucgac ucuagucgac gucgggcga aaaauguacg ag   102

<210> 14

<211> 95

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RQT WITH REV

AND SARCIN RECOGNITION SITES

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cggaccucca gugcguguua ccgcacuguc gaccc   95

<210> 15

<211> 197

<212> RNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:RQT WITH SARCIN

7.

AND REV RECOGNITION SITES

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gauugucgac ucuagucgac gucugggcga aaaauguacg agaggaccuu uucgguacag 120

acgguaccug agggaugccu aggcaucccc gcgcgccggu uucggaccuc cagugcgugu 180

uaccgcacug ucgaccc 197